

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062921\
 Data File : VL037262.D
 Acq On : 29 Jun 2021 23:29
 Operator : SY/AP
 Sample : M2887-05 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-5

Manual Integrations
 APPROVED

MMDadoda
 7/5/2021 3:39:06 PM

Quant Time: Jun 30 10:23:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 1
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1685874	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	4855425	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	4354233	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	3267806	9.90	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	8119284	77.463	ppbv	96
10) Heptane	8.11	43	488506	1.924	ppbv	99
13) Ethanol	3.61	45	125814m	7.759	ppbv	
15) Acetone	3.84	43	3045200m	16.018	ppbv	
20) Methylene Chloride	4.34	84	2062998	18.126	ppbv	98
26) Hexane	5.68	57	1926229	9.260	ppbv #	43
30) Cyclohexane	7.12	84	82620	0.477	ppbv	90
34) 2-Butanone	5.24	43	1553155	8.225	ppbv	98
36) Benzene	6.88	78	904354	2.303	ppbv	98
51) 2-Hexanone	10.14	43	197727m	1.567	ppbv	
52) Tetrachloroethene	11.22	164	15246m	0.084	ppbv	
53) Toluene	9.80	91	865478	1.845	ppbv	99
58) Ethyl Benzene	12.70	91	187355	0.313	ppbv #	87
59) m/p-Xylene	12.95	91	354883	0.699	ppbv	96
60) o-Xylene	13.68	91	143646m	0.297	ppbv	
61) Styrene	13.51	104	32757m	0.131	ppbv	
69) p-Isopropyltoluene	17.64	119	208142m	0.303	ppbv	
72) 4-Ethyltoluene	15.83	105	55090m	0.100	ppbv	
73) 1,3,5-Trimethylbenzene	15.99	105	56529	0.106	ppbv	96
74) 1,2,4-Trimethylbenzene	16.75	105	169040	0.309	ppbv #	68

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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